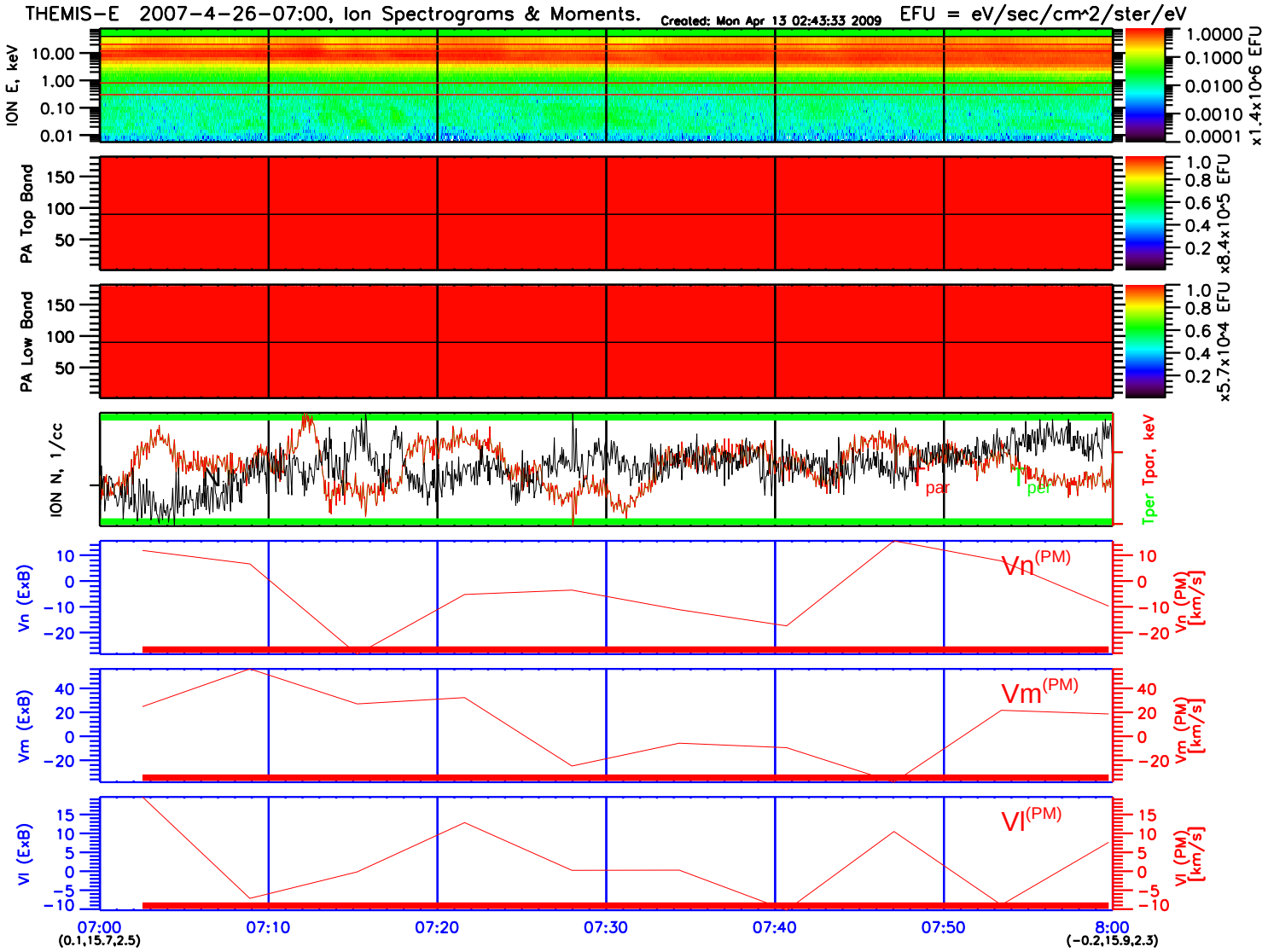
THEMIS-E 2007-4-26-07:00, Ion Spectrograms & Moments.
Created: Mon Apr 13 02:43:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x8.4x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x5.7x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
10
0
−10
−20
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
40
20
0
−20
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
15
10
5
0
−5
−10
Vl(PM)
Vl (PM) [km/s]
07:00
(0.1,15.7,2.5)
07:10
07:20
07:30
07:40
07:50
8:00
(−0.2,15.9,2.3)